

## ASHRAE Hong Kong Chapter

P.O. Box 35612, King's Road Post Office, North Point, Hong Kong

Email: [info@ashrae.org.hk](mailto:info@ashrae.org.hk) Web: <http://ashrae.org.hk>

美國供暖製冷及空調工程師學會 香港分會

地址：香港英皇道郵政局 郵政信箱 35612 號

電郵：[info@ashrae.org.hk](mailto:info@ashrae.org.hk) 網站：<http://ashrae.org.hk>

### Technical Workshop

**Title:** **Green Roof Technology**

**Date/Time:** 16 and 18 December 2008 (Tue, Thu), 6:30 pm – 9:30 pm

**Venue:** HJ203 (16 Dec) and BC201 (18 Dec), PolyU, Hung Hom, Kowloon

**Description:** **What You Will Learn**

You will develop an understanding of green roofs, their potential benefits and costs implications. You will also learn the practical planning requirements and design considerations of green roofs projects.

After completing the workshop, you should know:

- Major types and key components of green roofs
- Their potential benefits and cost estimation
- Planning requirements and design principles
- Practical examples of green roof projects

**Course Content**

Part One – Introduction to Green Roofs

- What are green roofs?
- Major types and key components
- Benefits of green roofs
- Costs of green roofs

Part Two – Planning and Design of Green Roofs

- Planning requirements
- Design considerations
- Design exercises
- Case studies and examples

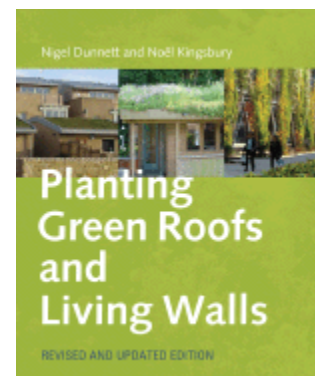


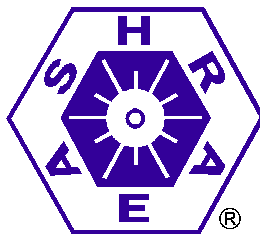
**Who Should Attend**

This workshop is recommended for:

- people working in the building industry and related fields;
- other professionals who want to increase their knowledge of green roofs; or
- researchers or students who are interested in the topic.

A reference book “*Planting Green Roofs and Living Walls (2008 revised and updated edition) (336 pages)*”, list price at US\$39.95, will be given to the participants (included in the fee). Lecture notes and practical reference materials will be provided. Certificate of attendance will be issued to each participant at the end of the workshop. Light refreshments will also be provided.





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### Speaker:

#### Dr. Sam C. M. Hui

*PhD, BEng(Hons), CEng, CEM, MCIBSE, MHKIE, MASHRAE, MIESNA, LifeMAEE, Assoc AIA*



Dr. Hui is a Teaching Consultant and an Honorary Assistant Professor of the Department of Mechanical Engineering, The University of Hong Kong. He has a strong technical background in the study of energy efficiency in buildings and has carried out teaching, research and consultancy studies in Hong Kong, Mainland China, Germany, Japan, USA and Thailand. He has published more than 60 technical articles in academic/professional journals and conferences and is active in promoting sustainable building technology. He was the past President of the ASHRAE Hong Kong Chapter. In recent years, Dr. Hui has developed research to study the energy and environmental impacts of green roofs, as well as the practical applications in Hong Kong. Further information can be found in "www.hku.hk/bse/greenroof/".

### Language:

English (supplemented with Cantonese)

### Application:

Open to all interested persons, but priority will be given to ASHRAE members. Please complete and return the application form by e-mail/post and send the crossed cheque via post before **9 December 2008**. Number of participants is limited. Places will be allocated on a first-come-first-served basis. Successful applicants will be informed individually by e-mail / phone.

### Application Form: ASHRAE Technical Workshop: Green Roof Technology

Name (Dr/Mr/Mrs/Ms/Ir) : \_\_\_\_\_  
ASHRAE Membership : Class: \_\_\_\_\_ No.: \_\_\_\_\_  
Company/School : \_\_\_\_\_  
Contact Address : \_\_\_\_\_  
E-mail Address : (Required) \_\_\_\_\_  
Contact Numbers : (Tel/Mobile) \_\_\_\_\_ (Fax) \_\_\_\_\_

[\* Course fee includes refreshments, lecture notes and a copy of the green roof reference book.]

Course Fee (Member of ASHRAE) - \$1,200 x \_\_\_\_\_ person (cheque no.: \_\_\_\_\_)  
Course Fee (Student Member) - \$ 600 x \_\_\_\_\_ person (cheque no.: \_\_\_\_\_)  
Course Fee (Non-Member) - \$1,600 x \_\_\_\_\_ person (cheque no.: \_\_\_\_\_)

Enquiries: For inquiries, please contact us at email [info@ashrae.org.hk](mailto:info@ashrae.org.hk)

Registration: The application form and crossed cheque with appropriate payment in Hong Kong dollars payable to "ASHRAE Hong Kong Chapter" shall be sent to **P.O. Box 35612, King's Road Post Office, North Point, Hong Kong**, before **9 December 2008**. The applicant may e-mail the above information to [apply@ashrae.org.hk](mailto:apply@ashrae.org.hk) for place reservation and then followed by cheque payment via mail.